

CHAPTER 1 RECOMMENDATIONS

521—1.1(267) Recommendation for fiscal year 1999-2000. The livestock health advisory council recommends that this appropriation for fiscal year 1999-2000 be applied in the following manner.

ILHAC Projects Approved for 1999-2000

1. The role of immediate hypersensitivity in Haemophilus somnus-induced bovine respiratory disease	\$20,000
2. Investigation into the prevalence of H3N2 swine influenza virus infections in U.S. swine	\$20,000
3. Specific effect of PrP scrapie on types of brain cells	\$15,000
4. Gene discovery in veterinary mycoplasmal pathogens	\$20,000
5. Antigenic characterization of PRRS virus isolates associated with acute PRRS and vaccination failure	\$20,000
6. Prevention and control of turkey rhinotracheitis (TRT): development of an inactivated vaccine	\$18,000
7. Efficacy of a vaccine in control of Johne's disease in cattle	\$17,940
8. Potential effects of epizootic hemorrhagic disease on Iowa cattle	\$12,500
9. Treatment and prevention of cryptosporidiosis of calves: screening of potential anti-cryptosporidial compounds in mice and calves	\$20,000
10. Development of immunoprophylaxis for the prevention and control of bovine papillomatous digital dermatitis (hairy heel wart)	\$19,500
11. Are granulocyte adapted Salmonella vaccines host species specific?	\$15,920
12. Impact of sulfate, dissolved solids, iron, and other drinking water quality parameters to on-farm performance and health of dairy cattle in Iowa: implications for dairy industry	\$10,000
13. Assessing the role of porcine circovirus I postweaning multisystemic wasting syndrome (PMWS) using a case-control study	\$18,000
14. Bacteriological and serological survey of commercial chicken laying hens flocks for Ornithobacterium rhinotracheale	\$7,000
15. Mycoplasma hyopneumoniae: comparison of immunological responses to vaccination and/or challenge in pigs with or without maternal antibodies	\$18,000
16. Transformation of Mycoplasma bovis as an aid in identification of virulence factors	\$15,000
<u>Contingency Funds</u>	<u>\$10,713</u>
<u>Total</u>	<u>\$277,573</u>

This chapter is intended to implement Iowa Code subsection 267.5(3).

[Filed emergency 7/5/77—published 7/26/77, effective 7/11/77 to 1/16/78]

[Filed emergency after Notice 6/28/78, Notice 5/3/78—published 7/26/78, effective 6/28/78]

[Filed 7/5/79, Notice 4/4/79—published 7/25/79, effective 8/29/79]

[Filed 6/23/80, Notice 4/30/80—published 7/23/80, effective 9/1/80]

[Filed 7/2/81, Notice 5/13/81—published 7/22/81, effective 9/15/81]

[Filed 7/13/82, Notice 4/28/82—published 8/4/82, effective 9/8/82]

[Filed 6/14/83, Notice 4/13/83—published 7/6/83, effective 8/10/83]

[Filed 6/29/84, Notice 5/23/84—published 7/18/84, effective 8/22/84]

[Filed 7/23/85, Notice 6/5/85—published 8/14/85, effective 9/18/85]

[Filed 7/23/86, Notice 6/18/86—published 8/13/86, effective 9/17/86]

[Filed 11/30/87, Notice 5/6/87—published 12/16/87, effective 1/20/88]

[Filed 12/6/88, Notice 6/1/88—published 12/28/88, effective 2/1/89]

[Filed 10/3/89, Notice 5/3/89—published 11/1/89, effective 12/6/89]

[Filed 9/12/90, Notice 5/30/90—published 10/3/90, effective 11/7/90]

[Filed 10/4/91, Notice 5/29/91—published 10/30/91, effective 12/4/91]

[Filed 7/14/93, Notice 4/14/93—published 8/4/93, effective 9/8/93]

[Filed 8/25/94, Notice 4/27/94—published 9/14/94, effective 10/19/94]

[Filed 8/4/95, Notice 4/26/95—published 8/30/95, effective 10/4/95]

[Filed 8/7/98, Notice 5/20/98—published 8/26/98, effective 9/30/98]

[Filed 7/9/99, Notice 6/2/99—published 7/28/99, effective 9/1/99]